

04cd 09-12-01

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

MC

In re application of

Hiromoto OHNO, et al

Appln. No. 09/822,211

Confirmation No.: 9864

Filed: April 2, 2001



Group Art Unit: Not Yet Assigned

Examiner: Not Yet Assigned

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1/13/03

For: MEASURING METHOD FOR CONCENTRATION OF HALOGEN AND FLUORINE COMPOUND, MEASURING EQUIPMENT THEREOF AND MANUFACTURING METHOD OF HALOGEN COMPOUND

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98**

Commissioner for Patents
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached Form PTO-1449 and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date for an application other than a continued prosecution application (CPA) under §1.53(d); (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a

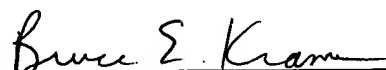
INFORMATION DISCLOSURE STATEMENT²
U.S. Appln. No. 09/822,211

request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant submits the following explanations: English abstracts of JP 63-27736, JP 63-247655, JP 2-207052, JP 9-241186, JP 9-241187 and JP 2000-22255 are attached. Also, JP 2-207052, JP 9-241186, and JP 9-241187 correspond to U.S. Patents 4,937,398, 5,710,351, and 5,714,648, respectively.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,


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Date: September 25, 2001

Form PTO-1449 (Rev. 2-32)		U.S. Department of Commerce Patent & Trademark Office					
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Atty. Docket No. Q60006					
		Serial No.: 09/822,211 Confirmation No.: 9864					
		Applicant: Hiromoto OHNO, et al.					
		Filing Date: April 2, 2001	Group: Not Yet Assigned				
U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)
		5,406,008	4/11/95	Sievert			
		4,937,398	6/26/90	Tung, et al.			
		5,710,351	1/20/98	Ohno, et al.			
		5,714,648	2/3/98	Ohno, et al.			
FOREIGN PATENT DOCUMENTS							
		Document	Date	Country	Class	Sub-class	Translation Yes/No
		63-027736	2/5/88	Japan			Abstract
		63-247655	10/14/88	Japan			Abstract
		02-207052	8/16/90	Japan			Abstract
		09-241186	9/16/97	Japan			Abstract
		09-241187	9/16/97	Japan			Abstract
		2000-022255	1/21/00	Japan			Abstract
		031519	7/8/81	Europe			
		032210	7/22/81	Europe			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
		J. Amer. Chem. Soc., 77, 3007, 1955, Edward A. Tyczkowski and Lucius A. Bigelow, "The Action of Elementary Fluorine upon Organic Compounds. XIX. A New Jet Fluorination Reactor."					
		J. Amer. Chem. Soc., 82, 5827, 1960, Abe F. Maxwell, Fredric E. Detoro and Lucius A. Bigelow, "The Action of Elementary Fluorine upon Organic Compounds. XXIII. The Jet Fluorination of Certain Aliphatic Hydrocarbons as Oriented and Controlled by Operating Conditions."					
EXAMINER:		DATE CONSIDERED:					
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication.							